

TO: J. J. Baretela  
A. E. Dungan  
J. E. Poff  
J. D. Sheehan

DATE: May 9, 1986

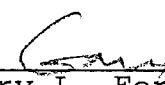
FROM: Gary L. Ford

CC:

SUBJECT: Niagara Falls

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Enclosed is the listing from the "Inactive Hazardous Waste Disposal Sites in New York State" Registry, for the Niagara Falls plant, and adjacent PASNY land. This listing is a reason why the State is pressing for a remedial investigation of these sites.

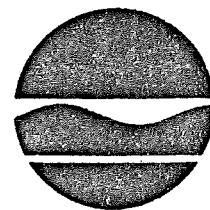
  
\_\_\_\_\_  
Gary L. Ford

jj  
Encl

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RECEIVED  
MAY 14 1985  
LAW DEPARTMENT

New York State Department of Environmental Conservation  
600 Delaware Avenue, Buffalo, New York 14202-1073



Henry G. Williams  
Commissioner

May 5, 1986

Gary Ford, Esq.  
Stauffer Chemical Company  
Westport, Connecticut 06881

Re: Inactive Site #932053, Stauffer Chemical Plant,  
Town of Lewiston, County of Niagara

Dear Mr. Ford:

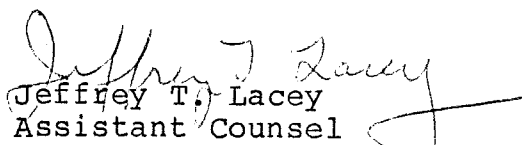
Pursuant to your request of May 1, 1986, Enclosed please find a Xerox copy for the above-referenced Site's current listing in the "Inactive Hazardous Waste Disposal Sites in New York State" Registry for 1985/1986.

Please be advised, however, that the classification code of 2A contained on the document has been supplanted by a classification code of 2 and you received formal notification of such by my letter of April 22, 1986. In the inactive sites registry that will be published for 1986/1987 such classification code will be amended accordingly.

Please call me at your earliest convenience so that we may set up a meeting to discuss the implementation of a Remedial Investigation/Feasibility Study for this Site. As my letter of April 22, 1986, indicates, the Department is anxious to move forward with a program for this Site and we are proceeding with the time frames indicated in my letter.

Thank you for your cooperation in this matter.

Very truly yours,

  
Jeffrey T. Lacey  
Assistant Counsel  
Division of Environmental  
Enforcement

JTL:jab

cc: P. Buechi  
C. Goddard

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF SOLID AND HAZARDOUS WASTE  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE REPORT

CLASSIFICATION CODE: 2a REGION: 9 SITE CODE: 932053

NAME OF SITE : Stauffer Chemical Plant-PASNY Site  
STREET ADDRESS: So. of Upper Mountain Rd, No. of Pasny Forebay  
TOWN/CITY: Lewiston COUNTY: Niagara ZIP:

SITE TYPE: Open Dump-X Structure- Lagoon- Landfill- Treatment Pond-  
ESTIMATED SIZE: Acres

SITE OWNER/OPERATOR INFORMATION:

CURRENT OWNER NAME.....: PASNY  
CURRENT OWNER ADDRESS.: Stauffer Chemical Plant, PASNY  
OWNER(S) DURING USE....: Stauffer Chemical  
OPERATOR DURING USE....: Stauffer Chemical  
OPERATOR ADDRESS.....: Stauffer Chem. Co. West Port Conn 06880  
PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From 1969 To 1970's

SITE DESCRIPTION:

Two areas east of the old Stauffer plant site were utilized for disposal of waste material from the plant during the early 1970's. These sites are presently owned by NYS Power Authority (PASNY). An investigation of the sites was conducted by PASNY as part of a proposed expansion of the Niagara power project. The power authority's investigation also included the site of the former Stauffer Chemical plant. This investigation revealed groundwater contamination by volatile organic chemicals on the former plant site. The power authority has proposed a groundwater collection and treatment program to be incorporated in the power plant expansion project. In August of 1982, U.S.G.S. collected four soil samples. Each sample was analyzed for Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Mercury, Nickel, zinc and Organic Compounds. Only one organic priority pollutant was found and the concentrations of the metals were below background levels. For the Hydroelectric generating/pumped storage expansion, PASNY has proposed underground plants that do not approach these dump sites. PASNY intends to address this remediation problem as a separate effort rather than as part of the expansion project.

HAZARDOUS WASTE DISPOSED:	Confirmed-X	Suspected	-
TYPE	QUANTITY (units)		
Broken concrete, graphite cinders			Unknown
Asbestos, reactor lining, scrap sulfur			
Scrap metal, silicon, sample bottles, plastics,			
coke, Zirconium and Titanium oxides.			

SITE CODE: 932053

ANALYTICAL DATA AVAILABLE:

Air- Surface Water-X Groundwater-X Soil-X Sediment- None-

CONTRAVENTION OF STANDARDS:

Groundwater-X Drinking Water- Surface Water- Air-

LEGAL ACTION:

TYPE...: None State- Federal-  
STATUS: In Progress- Completed-

REMEDIAL ACTION:

Proposed- Under Design- In Progress- Completed-  
NATURE OF ACTION: none

GEOTECHNICAL INFORMATION:

SOIL TYPE: Clay

GROUNDWATER DEPTH: Unknown

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Existing data indicates a potential for significant migration of contaminants from the site. Further investigation and remediation are necessary.

ASSESSMENT OF HEALTH PROBLEMS:

Medium	Contaminants Available	Migration Potential	Potentially Exposed Population	Need for Investigation
Air	Likely	Unlikely	Yes	Medium
Surface Soil	Likely	Highly Likely	No	Medium
Groundwater	Identified	Highly Likely	No	Medium
Surface Water	Identified	Highly Likely	Yes	High

Health Department Site Inspection Date : 8/85